

FOR IMMEDIATE RELEASE

REF: 1-1-21-91

CONTACT: Steve Kauffman

(MEDIA ADVISORY: A student from your area is included in this release.)

LUBBOCK -- More than 2,000 Texas Tech University students received degrees during fall 1990 commencement exercises with keynote speaker John Scovell chairman and director of Dallas-based Woodbine Development Corp. Among the August and December graduates receiving diplomas were:

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FOR IMMEDIATE RELEASE
REF: 3-1-21-91
CONTACT: Chris Patterson

LUBBOCK -- The Texas Tech Division of Continuing Education is accepting nominations for its Continuing Education Excellence Award and Lifelong Learning Advancement Award.

The Continuing Education Excellence Award recognizes a Texas Tech University or Texas Tech Health Sciences Center employee for excellence as an instructor/presenter, curriculum developer, program planner and/or evaluator for the Division of Continuing Education.

The Lifelong Learning Advancement Award recognizes an individual, organization or business for support and involvement (financial, administrative, instructional and/or volunteer) in lifelong learning.

Both awards are applicable for all educational activities coordinated through the six divisional units of Continuing Education: Educational Telecommunications, Independent Study by Correspondence/Extension, Institute for the Gifted, Intensive English Program, Office of the Director and Continuing Studies.

Nominations must be submitted by Feb. 18 to the Director of Continuing Education. Faculty, professional, administrative, classified and student personnel considered full-time employees of the Division of Continuing Education are ineligible for nomination.

For more information or to receive a nomination form, telephone the Office of the Director at (806) 742-2352 Ext. 247, or go to Room 203 of the Continuing Education Building on the Texas Tech campus. Business hours are 8 a.m. to noon and 1 to 5 p.m.

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FOR IMMEDIATE RELEASE

REF: 4-1-22-91

CONTACT: Myrna Whitehead

(MEDIA ADVISORY: Private interviews with Robert Calvert may be scheduled by contacting Otto Nelson at 742-3833.)

LUBBOCK -- The Texas Committee for the Humanities has awarded a \$1,500 grant to the College of Arts and Sciences at Texas Tech University. The mini-grant will be used to promote discussions of new views on Texas history.

According to Otto Nelson, Ph.D., associate dean of the College of Arts and Sciences, the grant will help fund lectures and discussions featuring Robert Calvert, Ph.D., associate professor of history at Texas A&M University in College Station.

Calvert, immediate past president of the Texas State Historical Association, is the co-author of "Texas History and the Move Into the Twenty-First Century," published by the Texas Committee for the Humanities. He is recognized for his views on social history and is co-editor of "Chicano: The Evolution of a People" and "Black Leaders: Texans for Their Times." His visit to Lubbock is slated for Feb. 6-7, 1991.

"The goal of the project is to inform various audiences of new trends and interpretations in Texas history including awareness of the roles of minorities and women," Nelson said.

The project is co-sponsored by Lubbock Independent School District (LISD), the Lubbock Fine Arts Council, the department of history and the College of Arts and Sciences at Texas Tech, the Lubbock Black Cultural and Heritage Center and the South Plains Friends of the Humanities.

Nelson said that while Calvert is in Lubbock, he will lecture and conduct workshops and seminars for educators as well as for the general public.

On Wednesday, Feb. 6, Calvert will begin the project with a seminar at 1:30 p.m. for faculty and graduate students in Holden Hall Room 12 on the Texas Tech campus. Calvert will review his recent book on Texas history and will discuss relevant themes with the audience.

Also on Feb. 6, Calvert will present a public lecture and discussion at 7:30 p.m. at the Lubbock Fine Arts Center, 2600 Ave. P. He will be joined by Robert Baker, Ph.D., Horn Professor of biological sciences at Texas Tech, and David Murrah, Ph.D., director of the university's Southwest Collection.

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CALVERT/PAGE 2

On Thursday, Feb. 7, Calvert will deliver an address at an 11:45 a.m. luncheon in the Holiday Inn Civic Center Petroleum Room, 801 Ave. Q. Tickets for the luncheon are \$6 per person and reservations can be made by calling Esther Sepeda at (806) 762-5059 or Eddie Richardson at (806) 747-9804. The luncheon is sponsored by Comerciantes Organizados Mexico Americanos (COMA) and the Black Chamber of Entrepreneurs.

Calvert will conclude his visit with a free workshop for area and local educators at 7 p.m. on Feb. 7 at O.L. Slaton Junior High School, 32nd Street and Avenue Q. Participants are encouraged to pre-register for the workshop. Copies of Calvert's book will be distributed to workshop participants. For registration information, contact Carolyn Goebel, coordinator of social studies for LISD, at (806) 766-1047.

The Texas Committee for the Humanities is a state program of the National Endowment for the Humanities which promotes public programming in history, literature, folklore, foreign languages and other humanities fields through grants to non-profit organizations.

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FOR IMMEDIATE RELEASE

REF: 5-1-23-91

CONTACT: Chris Patterson
or Gayle Fulcher,
(806) 742-2352 Ext. 248

LUBBOCK -- Michael Mezack, D.Ed., director of the Division of Continuing Education at Texas Tech University, has been asked to serve on the National Board of Directors for the "Project for the Study of Adult Learning" (PSAL).

The PSAL, initiated by Illinois State University, will facilitate the development of theory and research regarding the adult learning process.

The PSAL also will establish positions of Research Fellow. Research Fellows will be appointed from across the country and will consist of faculty who have an active research program related to the study of adult learning. Research Fellows will retain their positions at their universities but will be involved in a network of scholars who share a common research interest.

Mezack joins an elite group of education representatives from universities such as Harvard University, the University of Illinois at Chicago, the University of Oklahoma and the University of South Dakota. Also serving on the board will be representatives from business and government agencies.

Mezack will join the other board members in Illinois for the first board meeting scheduled in March.

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FOR IMMEDIATE RELEASE
REF: 6-1-23-91
CONTACT: Chris Patterson

LUBBOCK -- High school students and their parents can learn more about college opportunities during College Information Night at 7:30 p.m. Tuesday (Jan. 29) at the Harlingen High School Library.

The evening, which will feature an information program and a reception, is sponsored by Texas Tech University's College of Agricultural Sciences. Presentations will be made in English and Spanish.

Rory Allgood, coordinator of student recruitment and placement for Agricultural Sciences, said the event was organized to make parents more familiar with the whole college process.

"We'll be discussing basic admissions standards and give some general information about financial aid," she said. "We want to make parents aware of the educational opportunities available for their children."

Allgood said parents often are unsure about admissions policies and applications and sometimes are uninformed about financial aid possibilities. And, she said, parents sometimes need reassurance about their child going away to college.

Allgood said she and Eduardo Segarra, a professor of agricultural economics, also want to furnish parents with specific information about Texas Tech and its College of Agricultural Sciences.

"A lot of people don't realize how many career opportunities there are in the field of agriculture. Students with all sorts of interests and talents can pursue a degree in agriculture," she said.

"For example, a student interested in chemistry might want to study food technology and go to work for a company like Oscar Meyer or Kraft. A student with a flair for art might enjoy landscape architecture or agricultural communications," she said. "Agricultural sciences also encompasses areas such as business, wildlife management, environmental protection and biotechnology. The career choices are unlimited -- we just want to make sure people are aware of them."

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CALENDAR WEEK JAN. 25-FEB. 1

REF: 7-1-24-91

CONTACT: News and Publications

(MEDIA ADVISORY: This Texas Tech calendar is compiled to let you know of upcoming events and releases and to serve as a reminder of releases already sent. If you need more information, call News and Publications at 742-2136.)

- JAN 25** Continuing nursing education course -- "Dealing with Guilt," partially funded by the Abell-Hanger Foundation,
9 a.m. to 4:30 p.m., TTHSC Room 2C103
- International Coffee, sponsored by the Office of International Affairs,
4 p.m., Holden Hall Room 75
- JAN 29** Art Through the Ages seminars, "Westward Ho! Heroic Western Illustrators," sponsored by the Women's Council of the West Texas Museum Association,
11 a.m., Texas Tech Museum Memorial Room/Taos Gallery
- JAN 30** Weekly injury clinic, sponsored by Recreational Sports and TTHSC department of orthopedics,
7 p.m., Recreation Center Room 201
- JAN 31** West Texas Rural Hospital Administrators meeting
9 a.m. to 4 p.m., TTHSC Room 2B149
- Reduced Shakespeare Company, sponsored by UC Programs,
8:15 p.m., UC Allen Theater
- FEB 1** Exhibit -- High School Scholastic Art Competition
Art Building Hall Gallery through Feb. 14
- KOHM-FM "Command Performance 1991" fund-raiser through Feb. 3
- Recreational Sports All-Nighter
3:30 p.m., Student Recreation Center

MEDIA ADVISORY

TEXAS TECH HEALTH SCIENCES CENTER

News & Publications, HSC Bureau

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HEALTH TIPSHEET for TEXAS TECH HEALTH SCIENCES CENTER January 25, 1991

SAUDI SAND FLEAS -- Saddam Hussein may be annoying the world, but he's not the only concern among United States troops. Before putting the bite on Iraq, military personnel were also concerned about the bite of a different foreigner -- sand fleas. But with the help of the TTHSC's National Pesticide Telecommunications Network (NPTN), officials were informed of proper protective clothing and pesticides to control the annoying fleas. NPTN serves as an international hotline for pesticide and other chemical concerns. Created in 1977, NPTN has been affiliated with Texas Tech since 1984 and recently was re-funded for a five-year term by the Environmental Protection Agency. For more information about the hotline, or about recent calls from the Persian Gulf, contact Jack Hayes, Ph.D., NPTN director, at (806) 743-3091.

HEADACHE HELP -- Most people will suffer the misery of a headache at some point in life. For some, headaches are merely annoying, but for others, they can become totally disabling. While most headaches are not life-threatening, they can signal a serious illness, such as hypertension, brain tumor, stroke or disorders of the blood vessels, says John Schwankhaus, M.D., of the TTHSC's department of neurology. Since headaches stem from so many causes, he said, it's important to recognize symptoms that may require a visit with your physician. Those symptoms include: daily headache requiring pain relievers, progressive worsening of headaches, exertional headaches, or any unusual changes in headaches. While most headache problems can be treated simply and safely, early evaluation is important. For more on headaches and advances in treatment, contact Schwankhaus at (806) 743-2391.

For assistance on these or other stories,
contact Kim Davis or Preston Lewis at TTHSC
News and Publications, (806) 743-2143.

A-1-25-91

FOR IMMEDIATE RELEASE

REF: 11-1-25-91

CONTACT: Jennifer LeNoir

LUBBOCK -- Two Texas Tech University faculty members will be honored by the Amoco Foundation with an Excellence in Teaching Award at 11:45 a.m. Monday (Jan. 28) at University Medical Center's McInturff Conference Center.

The recipients are James E. Archer, professor of computer science in the College of Engineering, and Mary Sue Gately, associate professor of accounting in the College of Business Administration.

The faculty members are being recognized for their teaching performance at Texas Tech, according to Donald Haragan, Texas Tech executive vice president and provost.

In addition to the teaching awards, each recipient will receive a \$1,500 check from the Amoco Foundation in Chicago.

Although Amoco has not presented the teaching awards to Texas Tech since 1987, this presentation marks the re-establishment of its annual presentation. Texas Tech is one of approximately 50 universities nationwide that receives the Amoco teaching awards.

Archer has taught at Texas Tech for 22 years. He received his bachelor of science degree from Texas Tech and his doctoral degree from Massachusetts Institute of Technology, both in physics.

Gately came to Texas Tech in 1981. She currently serves as the Haskell Taylor Faculty Fellow in Taxation and heads the Texas Tech Tax Institute. She received her bachelor's, master's and doctoral degrees in accounting from the University of Houston.

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FOR IMMEDIATE RELEASE

REF: 12-1-25-91

CONTACT: Kippie Hopper

LUBBOCK -- The news that war had come shocked the Texas Tech University community -- along with the rest of the world -- despite months of predictions that the shooting would begin in the Persian Gulf region.

Seven days after Operation Desert Storm began, members of the Saddle Tramps, a Texas Tech spirit organization, wrapped the familiar campus statue of Will Rogers and his horse Soapsuds in yellow, rather than red, streamers to honor American troops serving in the Middle East.

A day earlier, Jan. 22, Cable News Network (CNN) visited the university, and reporters videotaped students discussing the conflict during a history class taught by James Reckner, Ph.D., associate professor and director of the Center for the Study of the Vietnam Conflict.

The CNN reporters then moved to the free speech area near the University Center to cover a noontime gathering of 30-40 students. Some of the students were voicing their opposition to the war; other students were expressing their opposition to organized peace demonstrations; and still others were communicating a range of both views while proclaiming their support for the men and women deployed to the fragile region.

About 30 students joined in song and talk on the previous night, the eve of Martin Luther King Jr. Day, in a peace vigil at Memorial Circle, an area on the campus dedicated to past war veterans.

Since last August when the United States began deploying its troops to the Persian Gulf area, Texas Tech Assistant Vice President for Student Affairs and Dean of Students Judi Henry and her staff have been scrambling to help the 75 students, as of Jan. 24, who as reservists in the military have been deployed for Operation Desert Storm.

"We are centralizing the process for the students. They can take care of all procedures for leaving the university and later re-entering classes through one office. The students' status at the university will remain as it was when they left," said Liz Toombs, assistant to the dean.

The office staff has been coordinating information networks that can help the deployed students, their families and their friends. The staffs of the University Counseling Center, the residence halls and the Dean of Students Office have been arranging support groups for family and friends of deployed individuals and for any other persons who want to share their concerns about the war. The Dean of Students Office also is trying to address the concerns of Texas Tech's international students.

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TEXAS TECH AND THE GULF WAR/PAGE 2

Records from the 1990 fall semester indicated an enrollment of 80 international students from the Persian Gulf area. The majority of those students are citizens of Turkey and Jordan. Other countries represented from the area include Iran, Israel, Lebanon, Saudi Arabia, the United Arab Emirates and Egypt.

"We are attempting to coordinate support groups and information that may assist international students in this time of crisis," Toombs said.

The University Center Programs offered a panel discussion Thursday (Jan. 24) of three faculty members debated varying viewpoints about U.S. involvement in the war. On the same day, the student group Hillel organized a faculty and student discussion of Jewish perspectives on the Mideast War.

Doak-Weeks Residence Hall has organized a series of nightly discussion groups beginning Monday (Jan. 28) that will concentrate on support issues, means of student involvement, and information about the history and culture of the Middle East.

An ongoing support group established by Wall-Gates Residence Hall will continue to meet at 8 p.m. every Wednesday.

The Dean of Students Office and the University Counseling Center are coordinating a support group -- involving faculty and staff in addition to students -- scheduled to meet 2-3:30 p.m. every Friday.

"Faculty and staff members can deal best with students' concerns if they first deal with their own emotions," Toombs said.

The Dean of Students Office additionally plans to help campus organization leaders, residence hall staff and faculty members identify speakers who can address aspects of the conflict -- from Vietnam veterans who can describe their experiences in war, to U.S. Postal Service officials who can explain how to send mail to deployed troops.

A "Network Newsletter" sponsored by the Dean of Students Office will cover issues such as positive stress management and will provide mailing addresses and information for contacting U.S. forces, deployed Texas Tech students, political leaders and news media.

Toombs said she is acting as the liaison between Texas Tech and community support groups, including "Hearts Apart," a family support group at Reese Air Force base, "Support Our Soldiers" (SOS), a Lubbock informational group, and "Operation Heartshield," an Amarillo support group.

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Additionally, the Dean of Students Office is providing support and assistance to student groups that want to organize gatherings to address issues of the war, said Michael Shonrock, associate dean of students.

"The Dean of Students Office is working with other appropriate campus offices to facilitate peaceful ways of expression by any group that wants to assemble to voice its views -- whatever the view -- as long as the rules and regulations of the university are fulfilled," he said.

University rules require student groups to obtain a grounds use permit from the Dean of Students Office before organizing a gathering anywhere on campus other than at the designated free speech area.

Although students comprise the population most being decreased by the war, personnel at the Texas Tech Health Sciences Center also have been affected.

Within the entire Texas Tech Health Sciences Center system, as of Jan. 24, 12 employees had been deployed for Operation Desert Storm. That number consists of five doctors, three registered nurses, one resident, one facilities manager and two nursing students.

Wendell Tucker, director of personnel for the university side of the institution, said he did not know of any specific faculty or staff member who had been deployed.

"Based on the inquiries we've received, we have no evidence that the number will go beyond two or three university employees," he said.

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FOR IMMEDIATE RELEASE

REF: 13-1-25-91

CONTACT: Jennifer LeNoir

LUBBOCK -- Texas Tech University engineering researchers are evaluating substitute additives to replace environmentally toxic lead contaminants currently used in oil field piping equipment.

The engineers are evaluating and recommending test methods for a "thread compound" that is used to reduce friction between the metal surfaces of oilfield piping and tubing equipment. The compound acts as a lubricant to reduce the scraping together of the metal surfaces, which can result in "galling" or ripping.

Herbert J. Carper, professor of mechanical engineering, and co-investigator Atilia Ertas, associate professor of mechanical engineering, are searching for safe, non-toxic additives to replace the toxic elements in the threading compound. The researchers also are studying possible optimum combinations of metals and "dopes," or lubricating substances, that may work as possible preventatives of "galling."

The Texas Tech researchers have received approximately \$70,000 in funding to develop test methods and sophisticated testing equipment for evaluating galling tendencies of various metal and lubricant combinations.

Currently, the threading compound contains lead which can contaminate underground water tables and reservoirs during the oil production process, posing an environmental threat. Piping equipment often "vertically" extends miles beneath the Earth's surface, according to Carper.

The use of the compounds beneath the ground's surface is one way underground water tables are contaminated, explained Hershal McDonald, chairman of the technical advisory committee of the American Petroleum Institute (API) in Dallas.

Primarily, the contamination occurs when rain washes the lubricant off piping equipment at storage sites and into the soil. The lead contaminants often seep deep enough into the ground to harm underground water tables and reservoirs, he said.

The API recently awarded \$2,000 to the department of mechanical engineering for student salaries and laboratory supplies to further facilitate the research.

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OILFIELD CONTAMINANTS/PAGE 2

The API has developed oil field performance standards that will help to prevent the pollution of underground water tables. The standards encourage oil field workers to use non-lead thread compounds or lubricants.

The standards require that compounds provide enough "lubricity," or slickness, so that pipes fit together tightly in order to prevent leakage of petroleum products. In addition, the level of lubricity determines whether galling may occur, Carper said.

Another concern about lead contaminants focuses on oil field workers' exposure to the toxins. According to McDonald, workers may absorb the lead through their skin or they may ingest the contaminant by hand-to-mouth contact when eating or smoking.

Engineers instruct the workers always to wash their hands or other areas of exposed skin after making contact with the lubricating compounds, McDonald said.

TEXAS TECH

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FOR IMMEDIATE RELEASE
REF: A-1-28-91
CONTACT: Preston Lewis

LUBBOCK -- G. Tom Shires, M.D., recognized by one professional journal as the most influential surgeon in America, has been appointed chairman of the surgery department at the Texas Tech University Health Sciences Center.

Texas Tech Medical School Dean Darryl M. Williams, M.D., announced the appointment Monday. Shires, 65, will come to Texas Tech later this semester from Cornell University Medical College where he has served since 1985 as the Weiss Dean and Provost for Medical Affairs. Since 1975 he has been the Stimson Professor and Chairman in Cornell's surgery department.

A native Texan, Shires is noted internationally for his work in shock, trauma and burns treatment. In 1985 he was named by the American Journal of Surgery as the nation's most influential surgeon, based on medical contributions to the field of surgery and on leadership within the profession.

As a recipient of a National Institutes of Health (NIH) Merit Award, Shires will bring to Texas Tech a 10-year grant for his research program. He also has served as a member of the NIH's National Advisory Council on General Medical Sciences.

"The addition of a surgeon of Dr. Shires' stature provides an exciting opportunity for Texas Tech to build an outstanding surgery department," said Williams. "His presence will help attract other outstanding faculty, attract exceptional students and residents and attract patients from a wide geographic area."

Shires holds certification from the American Board of Surgery and is a former president of both the American College of Surgeons and the American Surgical Association. He is a member of the prestigious Halsted Society which recognizes top surgeons for their medical, academic and teaching achievements.

He is the editor of Surgery, Gynecology and Obstetrics and former editor and current associate editor of Advances in Surgery. He serves on the editorial boards of several publications, including Annals of Surgery, Archives of Surgery and American Journal of Surgery.

Shires received his bachelor's degree from the University of Texas and his medical degree from the University of Texas Southwestern Medical School, where he served on the faculty for 13 years. Then he served as chairman of the surgery department at the University of Washington School of Medicine in Seattle before moving to Cornell.

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SHIRES/PAGE 2

He had ties to the Texas Tech Health Sciences Center through Peter C. Canizaro, M.D., chairman of the surgery department in Lubbock for eight years prior to his death last fall. Canizaro was a student, resident and faculty member under Shires, following him from Southwestern to Washington and Cornell before coming to Texas Tech.

Shires is married to the former Robbie Jo Martin, a pediatrician. They are the parents of two daughters and a son.